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CATALOG OF
MOTION ACCELEROGRAPH RECORDS
RECOVERED BY
CE OF STRONG MOTION STUDIES
BEFORE JANUARY 1, 1982

1982

CALIFORNIA DEPARTMENT OF CONSERVATION
DIVISION OF MINES AND GEOLOGY



SPECIAL REPORT 154



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CATALOG OF
LONG MOTION ACCELEROGRAPH RECORDS
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CALIFORNIA DEPARTMENT OF CONSERVATION
DIVISION OF MINES AND GEOLOGY



SPECIAL REPORT 154



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STATE GEOLOGIST

Special Report 154


CATALOG OF
STRONG MOTION ACCELEROGRAPH RECORDS
RECOVERED BY
OFFICE OF STRONG MOTION STUDIES
BEFORE JANUARY 1, 1982

by
OFFICE OF STRONG MOTION STUDIES

(Prepared under the direction of
Tom M. Wootton)

1982

California Department of Conservation
Division of Mines and Geology
1416 Ninth Street, Room 1341
Sacramento, CA 95814



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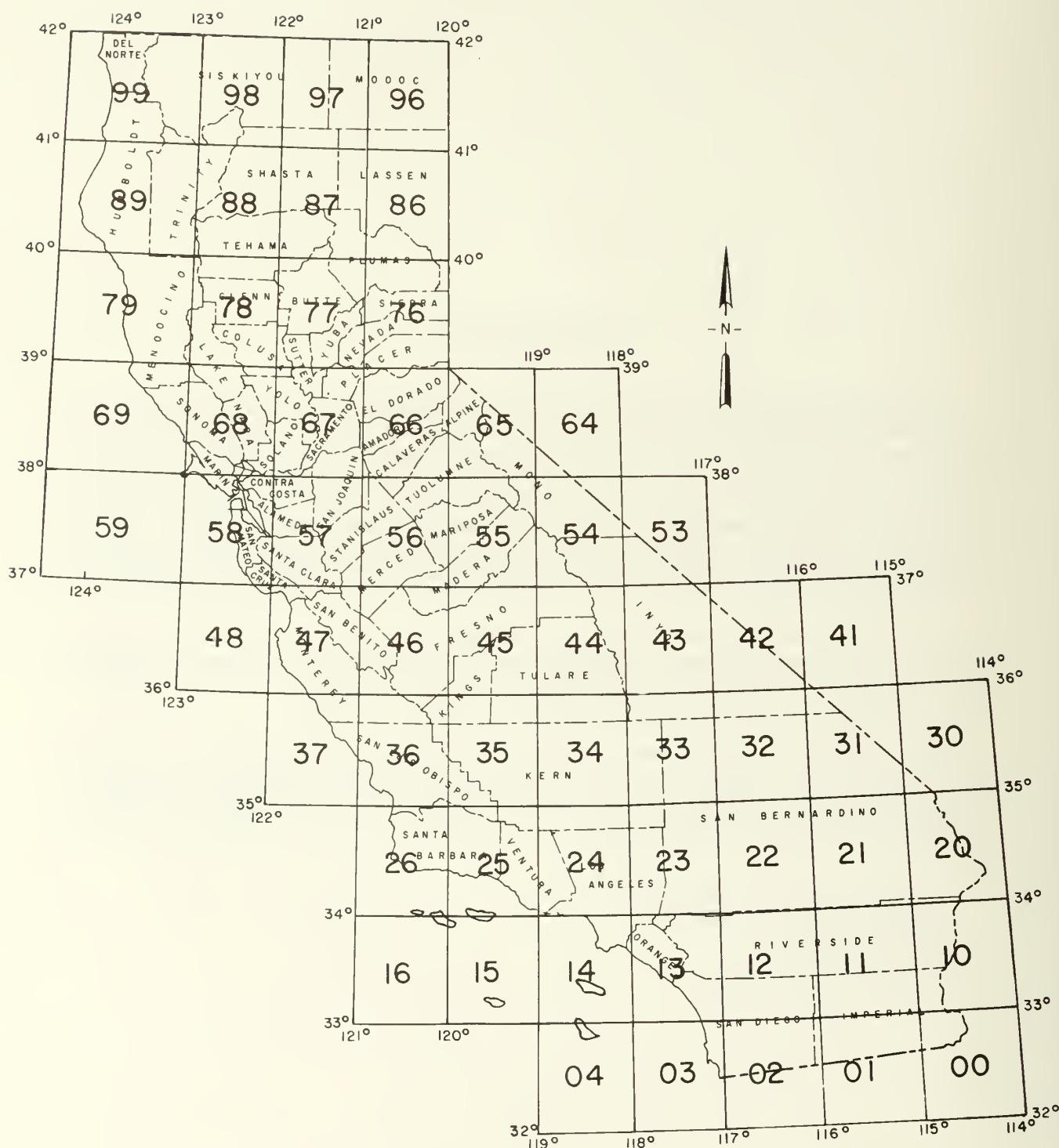
INTRODUCTION

The California Department of Conservation, Division of Mines and Geology has been involved in the development of data on the characteristics of earthquake-generated strong motions for ten years. The statute that brought the Division's Strong Motion Instrumentation Program (SMIP) into being on January 1, 1972, gave it the role of procuring and installing strong-motion instruments in representative structures and geologic environments in the state; the statute left instrument maintenance, record collection, and record processing to be accomplished through agreement with other agencies. A subsequent statute, which became effective on January 1, 1977, expanded the program's mandate to include instrument maintenance and record processing. The Division of Mines and Geology, anticipating this expansion, began collecting and archiving records from its own instruments in September 1976.

This catalog consists of entries for SMIP strong-motion records recovered from that time through to the end of 1981. These entries present information about the available records; the records themselves are not presented. The catalog will be updated as new records are recovered, and new entries will be sent periodically to those who have the catalog and who request the updates.

The catalog incorporates recommendations and comments by the management of the California Division of Mines and Geology, the staff of the Strong Motion Instrumentation Program, and the members of the Strong Motion Instrumentation Committee, Seismic Safety Commission. All suggestions from the users of this catalog will be appreciated. Such suggestions, as well as orders for this catalog or any inquiries, should be directed to:

California Division of Mines and Geology
Office of Strong Motion Studies
2811 "O" Street
Sacramento, CA 95816
Phone: (916) 322-3105

STATE OF CALIFORNIA
SMIP AREA CODE MAP

HOW TO USE THE CATALOG

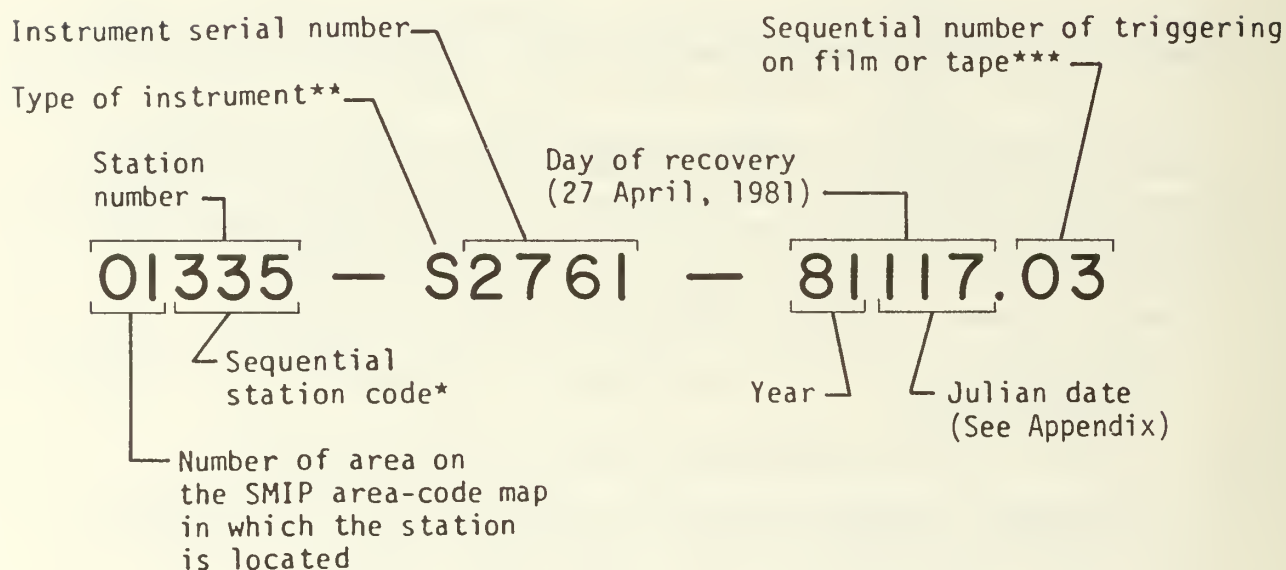
Each entry in the catalog presents the identification number of the record along with pertinent information about it such as the name of the station, its latitude and longitude, the date and time the recording instrument was triggered, and the maximum acceleration recorded.

The key to the organization of the catalog is geographical location. The state was divided into 1° by 1° quadrangles and each quadrangle was assigned a number, as shown on the SMIP area code map on the opposite page. The first two digits in the identification number for each record is the code number of the area of location for the station that recorded the strong motions. The records are listed in the order of their SMIP area code number, from the lowest number ("00") to the highest.

In general, the following definitions and guidelines were used in compiling the catalog:

1. A strong-motion record is a film or a magnetic tape record recovered from an accelerograph at an acelerograph station.
2. A recovered strip of film or magnetic tape may contain one or more triggerings.
3. The triggerings are numbered sequentially, but only records triggered by earthquakes are included in the catalog. This practice has resulted in occasional gaps in the sequential numbering.
4. When the cause of the triggering is not clear, the record is included in the catalog and an appropriate note is entered in the "REMARKS" column.
5. When one triggering contains more than one substantial shock, all shocks are assigned the same record number but are listed on separate lines. The note in the "REMARKS" column specifies each shock's time of occurrence in the event. For an example, see record 54301-C0135-80146.05.
6. The strong-motion record identification number specifies the recording station and the instrument, the date of film or tape recovery, and the sequential triggering number of the record on the film or tape. Each element of the identification number is explained in the next section.

EXPLANATION OF CDMG STRONG -MOTION RECORD IDENTIFICATION NUMBER



*For Temporary stations, the sequential code consists of a "T" followed by two digits. Example of a complete number of a temporary station: 97T14. In the catalog, the records from temporary stations in given area are listed after those from the permanent stations.

**Type of instrument	Code
AR-240	A
CRA-1	C
DSA-1, DSA-3	D
RFT-250, RFT-350	R
SMA-1, SMA-2	S

***If two or more recoveries are made from the same instrument during one day, the recovered films or tapes are treated as being one continuous strip.

INFORMATION IN CATALOG COLUMNS

- Column 1. Record numbers are arranged in the numerical order of CDMG stations (first portion of the record number).
Since the first two digits represent the number of the quadrangle on CDMG area code map, the listing is also in geographical order.
For each station the records are arranged in chronological order.
Where there are two or more instruments at one station the records are grouped according to instrument locations; for each location they are arranged in chronological order.
Omitted parts of record numbers are the same as the corresponding items in the number above.
- Columns 2 & 3 contain values of maximum acceleration as measured on the film by a 10X scale lupe.
- Column 2. Maximum Acceleration recorded by ground motion channels.
A dash "-" in this column indicates that the record contains no recorded ground motion acceleration.
A "<.05" in this column indicates that all recorded ground motion accelerations are less than 0.05g.
- Column 3. Maximum Acceleration recorded by structure motion channels above ground (dam crest, bridge span, higher floors and roof of a building, etc.).
A dash "-" in this column indicates that the record contains no structure motion acceleration.
A "<.05" in this column indicates that all recorded structure motion accelerations are less than 0.05g.
- Column 4. A letter "P" in this column indicates that the record has been digitized and processed by an electronic data processing system, in connection with processing the records for a certain earthquake. A magnetic tape containing the data for this record as well as for the rest of the records processed for the particular earthquake is available from CDMG. The tape content includes data of uncorrected accelerograms (Volume I), of corrected acceleration, velocity, and displacement (Volume II), and of the Response Spectra and Fourier Spectra (Volume III).
- Column 5. Station name. As a rule, the station name consists of geographic name and, where necessary, an identifier.
Station coordinates. The accuracy of the figures is being checked and updated and eventually all the coordinates will be given with an accuracy of .001°.
- Column 6. Trigger date and time as obtained from the WWVB radio code or time code generator, where available.
The time is rounded off to the nearest second.
If, due to bad time-trace quality or due to inadequate length of the record, any time-code factor item was not readable and could not be reasonably estimated, a question mark "?" is placed into the corresponding space.
The time is given in either Pacific Standard Time (designated by "S"), or in Pacific Daylight Time (designated by "D"), whichever was in use at the time of the event.
The letters in the "NOTE" Column and their meanings are as follows:
- "C" - (certain) indicates that the readings shown are from a clear, legible time trace.
 - "P" - (probable) indicates readings from available time trace with one or more items not clear but reasonably estimated.
 - "E" - (estimated) indicates that the time trace is either not available or totally illegible, but reasonable assumption of year and day of the event was made based upon the information recorded by other instrument(s) in the area and/or by analysis of previous and subsequent records from the same instrument.
 - "I" - (illegible) time trace available but totally illegible.
 - Left blank - indicates that no time trace is available and no estimate of the date of the event was made.
- Column 7. Self-explanatory. When the record is shorter than 15 seconds its length is given in this column.

ACKNOWLEDGMENTS

Appreciation is extended to Nick Kaliakin, Data Systems Manager of this office for his inspired leadership in the development of this catalog, and to his assistants, Claudia L. Hallstrom and Janice M. Farros for their untiring and dedicated efforts.

Heartfelt thanks go also to the many friends and reviewers whose helpful comments and recommendations provided invaluable guidance in the development of format and content of this catalog.

I	2	3	4	5		6								7	
RECORD NUMBER	a _g ^{max} ground	a _g ^{max} structure	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS	
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE		
00022-R0441-76342.01	<.05	-		Winterhaven	32.739 N 114.635 W									12 sec. long	
.02	<.05	-													11.5 sec. long
-79290.01	.05	-													15.5 sec. long
-S1865-80164.01	<.05	-				80	06	08	20	28	44+	D	C		
01260-C0125-78089.01	<.05	<.05		El Centro - Imperial Co. Services Bldg	32.793 N 115.563 W									11.5 sec. long	
.02	<.05	<.05													
.03	<.05	<.05													
.04	<.05	<.05													
.05	<.05	<.05													
-78128.01	<.05	<.05				78	05	05	14	03	38	S	C		
-79288.06	.35	.57	P			79	10	15	16	17	01-	D	C	overexposed	
-80015.01	<.05	.05				79	12	21	12	40	41	S	C		
-80058.01	<.05	<.05				80	02	25	02	48	22+	S	C		
-80163.01	<.05	.09				(abandoned Oct. 80)	80	06	08	20	28	46+	D	C	
01335-S2761-79290.01	.27	-	P	El Centro - Imperial Co. Center - Ground	32.793 N 115.562 W	79	10	15					D	E	
.02	.13	-				79	10	15						E	
.03	<.05	-				79	10	15						E	
.04	<.05	-				79	10	15	?	25	57	D	P		
.05	<.05	-				79	10	15						E	
.06	<.05	-				79	10	15						E	
.07	<.05	-				79	10	15						E	
.08	<.05	-				79	10	15	22	49	15	D	P		
.09	<.05	-				79	10	15	23	04	43	D	P		
.10	<.05	-												I	
.11	<.05	-												I	
.12	<.05	-												I	
.13	<.05	-												I	
.14	<.05	-												I	
-81117.01	<.05	-												I	
.02	<.05	-												I	
.03	<.05	-												I	

[illegible]

1	2	3	4	5		6								7	
RECORD NUMBER	σ_{\max} ground g	σ_{\max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS	
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE		
02243-S2456-79290.01	<.05	-		El Capitan Dam (cont'd) left abtmt (abandoned Dec. 80)	32.88 N	79	10	15	16	17	38	D	C		
-80072.01	.08	-			116.82 W	80	02	25	02	48	00	S	C		
03119-S1691-80057.01	<.05	-		Poway	32.950 N 117.064 W										
03300-C0151-79289.01	-	<.05		San Diego - Gas & Elect. Co. Bldg subbasement floor slab	32.719 N 117.163 W									several instrument stalls several instrument stalls; 12 sec. long 13 sec. long	
-80057.01	-	<.05													
-S1601-79289.01	<.05	-													
-80057.02	<.05	-													
10021-R0436-79351.01	<.05	-		Blythe	33.611 N 114.710 W									13.5 sec. long	
11023-S2550-79289.01	.10	-	P	Niland	33.239 N 115.512 W	79	10	15					D	E	
.02	<.05	-				79	10	15	23	58	50		D	C	
-81117.01	.19	-				81	03	12	06	06	44-		S	C	
.02	.18	-												I	
11369-S2588-79172.01	.05	-		Westmorland	33.037 N 115.623 W	79	?	?	19	31	40-		D	P	
.02	.15	-				79	?	?	?	25	16-		D	P	
.03	<.05	-				79	06	18	?	29	25+		D	P	
-79290.01	.11	-	P			79	10	15					D	E	
.02	.05	-												I	
.03	.05	-												I	
.04	<.05	-												I	
.05	.16	-	P											I	
.06	<.05	-												I	
.07	<.05	-												I	
.08	<.05	-												I	
-80058.01	<.05	-												I	
-81117.01	<.05	-												I	
.02	<.05	-												I	
.03	<.05	-												I	
.04	<.05	-												I	
.05	.09	-												I	
.06	.05	-												I	
.07	.80	-												I	
.08	<.05	-												I	
.09	.09	-												I	

1	2	3	4	5		6								7
RECORD NUMBER	a _{max} ground g	a _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
12284-C0132-79075.01	<.05	<.05		Palm Desert - Kiewit Bldg (cont'd)										13 sec. long
.02	<.05	<.05												
.04	<.05	<.05												
.05	<.05	<.05												
-79183.01	<.05	<.05												14.5 sec. long
.02	<.05	<.05												
-79235.01	<.05	<.05												
-79289.01	<.05	<.05												
.04	<.05	<.05												
.06	<.05	<.05												11 sec. long
.07	<.05	<.05												
.09	<.05	<.05												
.10	<.05	<.05												7.5 sec. long
-80022.01	<.05	<.05												
-80056.01	.09	.16												black streak at start 4.5 sec. long
.02	<.05	<.05												
-80226.01	.05	<.05												
.08	<.05	<.05												
-81119.01	<.05	<.05												
12299-C0131-78156.01	<.05	<.05		Palm Springs - Desert Hospital	33.838 N 116.541 W									1 sec. long
-78192.01	<.05	<.05												
.02	<.05	<.05												
-79075.01	<.05	<.05												7 sec. long
.02	<.05	<.05												
.03	<.05	<.05												11 sec. long
-79183.01	<.05	<.05												
-79235.01	<.05	<.05												6 sec. long
-79289.01	<.05	<.05												
-C0192-80056.02	<.05	<.05												
12330-S2571-80058.02	<.05	-		Palomar Mountain	33.35 N 116.86 W	80	02	25	02	47	45+	S	P	
12331-S2572-78158.01	<.05	-		Hemet - Stetson/Palm	33.729 N 116.979 W	78	06	05	09	03	17+	D	C	
-79235.01	<.05	-												
.02	<.05	-												
.03	<.05	-												
-79338.01	<.05	-												
-80058.01	<.05	-												
						79	10	15	16	17	33-	D	C	
						80	02	25	02	47	47	S	C	

[illegible]

1	2	3	4	5		6								7
RECORD NUMBER	d _{max} ground g	d _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
23285-C0133-79183.01	<.05	<.05		San Bernardino - St. Coll. Lib. (cont'd)	34.183 N 117.323 W									8.5 sec. long 13.5 sec. long
.02	<.05	<.05												
.03	<.05	<.05												
-80059.01	<.05	<.05												
-81201.01	<.05	<.05												
-81257.01	<.05	<.05												
.02	<.05	<.05												
23287-C0134-79078.01	<.05	<.05		San Bernardino - Hilton Inn	34.065 N 117.279 W									12 sec. long 5 sec. long 2 sec. long
-79180.01	<.05	<.05												
-79183.01	<.05	<.05												
-80059.01	<.05	.05												
-80189.01	<.05	<.05												
.02	<.05	<.05												
.04	<.05	<.05												
24086-S1614-79003.01	.05	-		Tarzana - Cedar Hill Nursery - Ground	34.161 N 118.533 W									9 sec. long 9.5 sec. long
-81189.01	<.05	-												
-81253.01	<.05	-												
24087-S1594-79003.01	<.05	-		Arleta	34.236 N 118.439 W									
24088-S1618-77343.01	<.05	-		Pacoima - Kagel Canyon	34.288 N 118.375 W								I	
-78107.01	<.05	-											I	
24157-S1687-79009.01	<.05	-		Los Angeles - Baldwin Hills	34.009 N 118.361 W									13 sec. long
24194-S1831-79009.02	.13	-												
24207-C0140-78040.01	<.05	-		Pacoima Dam	34.334 N 118.396 W								I	
-79102.01	<.05	-											I	
-79220.01	<.05	-											I	
-80191.01	<.05	-											I	
.02	<.05	-											I	
.03	<.05	-											I	
-80301.01	<.05	-				80	10	05	23	40	05+	D	C	
-C0157-78040.03	<.05	<.05				78	01	25	02	40	52	S	C	
-79102.01	<.05	<.05				79	01	01	15	14	49+	S	C	
-79220.01	<.05	<.05				79	08	06	11	05	02	D	C	
-80191.01	<.05	<.05				80	03	29	07	32	54	S	C	
.02	<.05	<.05				80	05	10	19	19	26+	D	C	
.03	<.05	<.05				80	06	03	09	43	46+	D	C	
-80301.03	<.05	<.05				80	10	05	23	40	05	D	C	

[illegible]

1	2	3	4	5		6							7
RECORD NUMBER	σ_{\max} ground g	σ_{\max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER							REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE
33372-C0197-81110.01	<.05	<.05		Ridgecrest - Cerro Coso College(cont'd)	35.568 N 117.667 W								13 sec. long
.02	<.05	<.05											16.5 sec. long
.03	<.05	<.05											14.5 sec. long
.04	<.05	<.05											14 sec. long
.05	<.05	<.05											15.5 sec. long
.06	<.05	<.05											14 sec. long
.07	<.05	<.05											12.5 sec. long
.08	<.05	.05											17 sec. long
.09	<.05	<.05											13.5 sec. long
.10	<.05	<.05											14 sec. long
.11	<.05	<.05											13 sec. long
.12	<.05	<.05											14.5 sec. long
-S3502-80274.01	<.05	-		ground floor slab									
-81110.01	<.05	-											13 sec. long
.02	<.05	-											16.5 sec. long
.03	<.05	-											14.5 sec. long
.04	<.05	-											14 sec. long
.05	<.05	-											15.5 sec. long
.06	<.05	-											14 sec. long
.07	<.05	-											12.5 sec. long
.08	<.05	-											17 sec. long
.09	<.05	-											13.5 sec. long
.10	<.05	-											14 sec. long
.11	<.05	-											13 sec. long
.12	<.05	-											14.5 sec. long
34030-S2553-81351.01	.28	-		Cummings Valley	35.124 N 118.612 W	81	06	21	21	57	49+	D	C
.02	.11	-				81	07	25	23	13	10+	D	C
34095-S1608-80297.01	<.05	-		Keene	35.225 N 118.565 W								
35078-S1574-77279.01	<.05	-		California Valley - King Ranch	35.367 N 119.923 W								9 sec. long
36153-S1696-79198.01	<.05	-		Lopez Lake	35.208 N 120.457 W								9 sec. long
-80319.01	<.05	-											
36176-S1856-77034.01	.08	-		Parkfield - Vineyard Canyon 3-west	35.922 N 120.534 W	76	12	18	11	55	59+	S	C
-77322.01	.05	-				77	07	26	14	42	18-	D	C
-77335.01	<.05	-											I
-78270.01	<.05	-				78	07	23	07	38	45+	D	C
36226-S1835-78088.01	<.05	-		Parkfield - Cholame 8-west	35.671 N 120.360 W	77	12	27	18	59	42	S	C

1	2	3	4	5		6								7
RECORD NUMBER	a _{max} ground g	a _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
47136-S1702-79220.01	<.05	-		Big Sur State Park	36.255 N 121.782 W									10.5 sec. long
.02	<.05	-												
47179-S1591-79220.01	.11	-		Salinas	36.671 N 121.642 W									
47288-C0118-79219.01	<.05	-		San Benito - Downhole	36.519 N 121.084 W	79	05	27	07	28	08+	D	C	
.02	<.05	-				79	05	27	09	28	05-	D	C	
.03	<.05	-				79	05	27	09	44	41+	D	C	
.04	<.05	-				79	05	29	15	16	09	D	C	
.05	<.05	-				79	06	22	01	58	16+	D	C	
.06	<.05	-				79	?	?	10	05	37+	D	C	
-80312.02	<.05	-				80	09	09	09	42	41+	D	C	
.03	<.05	-				80	10	12	19	46	57-	D	C	
47315-C0139-79220.02	-	.33	P	San Juan Bautista - 101/156 Overcrossing	36.862 N 121.578 W	79	08	06				D	E	
-80108.01	-	.11												
-81196.01	-	<.05												
47379-S2602-81008.01	<.05	-		Gilroy #1	36.973 N 121.572 W								I	
47380-S2603-81020.01	<.05	-		Gilroy #2	36.982 N 121.556 W									
47381-S2757-81008.01	<.05	-		Gilroy #3	36.991 N 121.536 W								I	
47391-C0182-81009.01	<.05	<.05		Hollister - Glorietta Warehouse	36.851 N 121.398 W									May not be an E.Q.
.02	<.05	.05												
-81020.01	<.05	<.05												
.02	<.05	<.05												
.03	<.05	<.05												
.09	<.05	<.05												
-81084.01	<.05	<.05												
-81194.01	<.05	.12												
54099-S1585-79183.01	<.05	-		Convict Creek	37.614 N 118.831 W									
.02	<.05	-												
.03	.11	-												
.04	.05	-												
-S2593-79351.01	.05	-				79	12	06	11	32	41	S	C	
.02	.05	-				79	12	08	13	38	55	S	C	
-80143.01	<.05	-											I	
.02	<.05	-				79	12	27	19	29	54-	S	C	
.03	<.05	-				80	01	14	15	51	59	S	P	
.04	.07	-				80	05	16	17	01	16	D	C	

1	2	3	4	5		6								7	
RECORD NUMBER	a _{max} ground g	a _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS	
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE		
54099-S2593-80146.01	.46	-		Convict Creek - (cont'd)	37.614 N 118.831 W	80	05	25	09	33	46+	D	C		
.02	.06	-				80	05	25	09	35	55+	D	C		
.03	<.05	-				80	05	25	09	39	42+	D	C		
.04	.07	-				80	05	25	09	41	57-	D	C		
.05	.19	-				80	05	25	09	49	28+	D	C		
.06	<.05	-				80	05	25	09	52	30-	D	C		
.07	<.05	-				80	05	25	09	56	17	D	C		
.08	<.05	-				80	05	25	10	06	26+	D	C		
.09	<.05	-				80	05	25	10	08	32	D	C		
.10	.10	-				80	05	25	10	16	53	D	C		
.11	<.05	-				80	05	25	10	48	32+	D	C		
.12	<.05	-				80	05	25	12	40	34	D	C		
.13	.23	-				80	05	25	12	44	54+	D	C		
.14	<.05	-				80	05	25	12	54	59+	D	C		
.15	.11	-				80	05	25	13	23	27	D	C		
.16	.49	-				80	05	25	13	35	49	D	C		1-st shock
	.22	-				80	05	25	13	36	47	D	E		2-nd shock, 58 sec., after trigger
.17	.08	-				80	05	25	13	38	41	D	C		
.18	.08	-				80	05	25	13	44	42-	D	C		
.19	.07	-				80	05	25	?	59	26	D	C		
-80147.01	<.05	-	80	05	25	20	24	33	D	C					
.02	.12	-	80	05	25	21	36	57-	D	C					
.03	<.05	-	80	05	25				D	E					
.04	.12	-	80	05	26	03	20	34	D	C					
.05	<.05	-	80	05	26	03	39	57	D	C					
.06	<.05	-	80	05	26	04	?	07+	D	C					
.07	.11	-	80	05	26	05	24	27	D	C					
.08	<.05	-	80	05	26	06	57	26	D	C					
.09	<.05	-	80	05	26	09	20	26	D	C					

I	2	3	4	5		6								7		
RECORD NUMBER	a _{max} ground g	a _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS		
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE			
54100-S1577-80254.03	<.05	-		Benton (cont'd)	37.818 N 118.475 W											
.04	.07	-														
.05	<.05	-														
-S2498-81274.01	<.05	-				81	05	06	18	02	41-	D	C			
54101-S1580-80150.01	<.05	-		Tinemaha	37.054 N 118.229 W											
.02	<.05	-														
.03	<.05	-														
54171-S1718-78279.01	<.05	-		Bishop	37.360 N 118.396 W										11 sec. long	
-80148.01	<.05	-														
.02	<.05	-														
.03	.06	-														
54214-C0190-79351.01	<.05	<.05		Long Valley Dam	37.588 N 118.705 W	79	11	09	02	13	01-	S	P			
.02	<.05	<.05				79	11	09	09	54	21-	S	C			
.03	<.05	<.05				79	11	20	09	?	04	S	P			
.04	<.05	<.05				79	12	06	11	32	43+	S	C			
.05	<.05	<.05				79	12	08	13	38	58+	S	C			
-80065.01	<.05	<.05													I	
.02	<.05	.06				80	01	14	15	51	57	S	C			
.03	<.05	<.05													I	
-80094.01	<.05	<.05				80	03	15	07	30	50-	S	C			
-80143.01	<.05	<.05				80	05	16	17	01	18+	D	C			
-80147.01	.14	.23				80	05	25	09	33	47+	D	C	Half second pulses missing		
.02	<.05	<.05				80	05	25	09	35	59	D	C	Half second pulses missing		
.03	<.05	<.05				80	05	25	09	49	31+	D	C	Half second pulses missing		
.04	<.05	<.05				80	05	25	09	52	33	D	C	Half second pulses missing		
.05	<.05	<.05				80	05	25	10	08	34+	D	C	Half second pulses missing		
.06	<.05	<.05				80	05	25	10	48	37	D	C			
.07	.11	.20				80	05	25	12	44	54+	D	C			
.08	.10	.17				80	05	25	13	35	51	D	C			
.09	<.05	.08				80	05	25	13	38	41+	D	C			
.10	<.05	<.05				80	05	25	13	59	25+	D	C			
.11	<.05	<.05				80	05	25	15	10	38-	D	C			
.12	<.05	<.05				80	05	25	17	57	10-	D	C			
.13	<.05	<.05				80	05	25	18	19	09	D	P	Dark cross streaks on film		
-80148.01	.21	.41				80	05	27	07	51	01-	D	C	Half second pulses missing		
.02	<.05	.05				80	05	27	12	01	10	D	C			

1	2	3	4	5		6								7
RECORD NUMBER	a _{max} ground g	a _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
54214-C0190-80164.01	<.05	<.05		Long Valley Dam - (cont'd)	37.588 N 118.705 W	80	06	10	21	41	02	D	C	
-80215.01	<.05	<.05				80	06	30	23	?	19	D	P	
.02	<.05	<.05				80	07	05	04	59	04	D	C	
.03	<.05	<.05				80	08	01	09	38	59+	D	C	
-80256.01	<.05	<.05				80	?	?	03	53	32+	D	C	
-81104.01	<.05	<.05				80	10	29	19	45	28+	S	C	
.02	<.05	<.05				80	12	24	07	48	39	S	C	
-81273.01	.08	.11				81	09	30	04	53	30+	D	C	
.02	<.05	<.05				81	09	30	06	05	53	D	C	
-S1700-77341.04	-	<.05		Long Valley Dam - center crest										11 sec. long
-78277.01	-	.17												
.02	-	<.05												11 sec. long
.03	-	<.05												14 sec. long
.04	-	<.05												12 sec. long
.05	-	.10												
.06	-	<.05												11.5 sec. long
.07	-	<.05												12 sec. long
.08	-	<.05												12 sec. long
.09	-	<.05												11.5 sec. long
-79025.01	-	<.05												
.02	-	.09												
-S3504-79351.01	-	<.05				79	11	09	02	13	00	S	C	
.02	-	<.05				79	11	09	09	54	21-	S	C	
.03	-	<.05				79	11	20	09	?	04	S	C	
.04	-	<.05				79	12	06	11	32	43+	S	C	
.05	-	<.05				79	12	08	13	38	58+	S	C	
-80065.01	-	.05											I	
.02	-	.12				80	01	14	15	51	57-	S	C	
.03	-	<.05											I	
-80094.01	-	<.05				80	03	15	07	30	49+	S	C	
.02	-	<.05				80	03	26	18	26	11-	S	C	
-80135.01	-	<.05				80	05	14	01	02	36+	D	C	
-80143.02	-	<.05				80	05	16	17	01	18	D	C	

1	2	3	4	5		6								7
RECORD NUMBER	a _{max} g ground	a _{max} g structure	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
54214-S3504-80146.02	-	.22		Long Valley Dam - ctr. crest (cont'd)	37.588 N 118.705 W	80	05	25	09	33	47+	D	C	14 sec. long - end of film
.03	-	.05				80	05	25	09	35	59	D	C	
.04	-	.06				80	05	25	09	49	31	D	C	
.05	-	<.05				80	05	25	09	52	34	D	C	
.06	-	<.05				80	05	25	10	08	34+	D	C	
.07	-	<.05				80	05	25	10	48	37	D	C	
.08	-	.22				80	05	25	12	44	54+	D	C	
.09	-	.17				80	05	25	13	35	51	D	C	
.10	-	.09				80	05	25				D	E	
-80148.01	-	.07				80	05	25	20	49	10-	D	C	
.02	-	.09				80	05	26	03	20	34	D	C	
.03	-	.12				80	05	26	04	04	07+	D	C	
.04	-	.06				80	05	26	05	24	29	D	C	
.05	-	<.05				80	05	26	06	04	23	D	C	
.06	-	.13				80	05	26	11	57	59+	D	C	
.07	-	.47				80	05	27	07	51	01	D	C	
.08	-	<.05				80	05	27	12	01	10	D	C	
-80157.03	-	<.05											I	
.04	-	<.05											I	
.05	-	<.05											I	
.06	-	.11											I	
-80164.02	-	<.05				80	06	10	21	41	02	D	C	
-80215.01	-	<.05				80	06	30	23	?	19	D	P	
.02	-	<.05				80	07	05	04	59	04	D	C	
.03	-	.07				80	08	01	09	38	59+	D	C	
-80256.01	-	<.05				80	?	?	03	53	32+	D	C	
-81104.01	-	<.05				80	10	29	19	45	28+	S	C	
.02	-	<.05				80	12	24	07	48	39	S	C	
-81273.08	-	.11				81	09	30	04	53	30+	D	C	
.09	-	.06				81	09	30	06	05	53	D	C	

1	2	3	4	5		6								7
RECORD NUMBER	Q _{max} ground g	Q _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
54214-S1712-77341.01	-	<.05		Long Valley Dam - right crest	37.588 N 118.705 W									
-78278.01	-	.13												
.02	-	<.05												10 sec. long
.03	-	<.05												14 sec. long
.04	-	<.05												11 sec. long
.05	-	.09												
.06	-	<.05												11 sec. long
.07	-	<.05												11 sec. long
.08	-	<.05												11 sec. long
-79026.01	-	<.05												
.02	-	<.05												
-S3506-79351.01	-	<.05				79	11	09	02	13	00+	S	C	
.02	-	<.05				79	11	09	09	54	21-	S	C	
.03	-	<.05				79	11	20	09	?	04	S	C	
.04	-	<.05				79	12	06	11	32	43+	S	C	
.05	-	<.05				79	12	08	13	38	58	S	C	
-80065.01	-	<.05												I
.02	-	<.05				80	01	14	15	51	57-	S	C	
.03	-	<.05												I
-80094.01	-	<.05				80	03	15	07	30	50-	S	C	
.02	-	<.05				80	03	26	18	26	11-	S	C	
-80135.01	-	<.05				80	05	14	01	02	36+	D	C	
-80143.02	-	<.05				80	05	16	17	01	18+	D	C	
-80146.04	-	.19				80	05	25	09	33	47+	D	C	
.05	-	<.05				80	05	25	09	35	59+	D	C	
.06	-	<.05				80	05	25	09	49	31	D	C	
.07	-	<.05				80	05	25	09	52	34	D	C	
.08	-	<.05				80	05	25	10	08	34+	D	C	
.09	-	<.05				80	05	25	10	48	37	D	C	
.10	-	.17				80	05	25	12	44	54	D	E	4 sec. long - end of film

1	2	3	4	5		6								7
RECORD NUMBER	a _{max} ground g	a _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
54214-S3506-80148.01	-	<.05		Long Valley Dam - right crest (cont'd)		80	05	25	20	49	10-	D	C	
.02	-	<.05				80	05	26	03	20	34	D	C	
.03	-	<.05				80	05	26	04	04	07+	D	C	
.04	-	<.05				80	05	26	05	24	29	D	C	
.05	-	<.05				80	05	26	06	04	23+	D	C	
.06	-	.10				80	05	26	11	57	59+	D	C	
.07	-	.49				80	05	27	07	51	01	D	C	
.08	-	<.05				80	05	27	12	01	10	D	C	
-80157.03	-	<.05											I	
.04	-	<.05											I	
.05	-	<.05		Left abutment									I	
.06	-	.08											I	
.07	-	<.05											I	
-80164.02	-	<.05				80	06	10	21	41	02	D	C	
-80215.01	-	<.05											I	
.02	-	<.05				80	07	05	04	59	04	D	C	
.03	-	.05				80	08	01	09	38	59+	D	C	
-80256.01	-	<.05				80	?	?	03	53	32	D	C	
-81105.03	-	<.05				80	10	29	19	45	28+	S	C	
.04	-	<.05				80	12	24	07	48	39	S	C	
-81273.08	-	.10				81	09	30	04	53	30+	D	C	
.09	-	<.05				81	09	30	06	05	53	D	C	
-S1821-77341.04	<.05	-				77	05	20	17	28	23-	D	C	
-78277.01	.27	-											I	
.02	<.05	-											I	
.03	.17	-											I	
.04	<.05	-											I	
.05	<.05	-											I	
-79101.01	.05	-											I	
-S3505-79351.01	<.05	-				79	11	09	02	13	00+	S	C	
.02	<.05	-				79	11	09	09	54	21-	S	C	
.03	<.05	-				79	11	20	09	?	04	S	C	
.04	<.05	-				79	12	06	11	32	43+	S	C	
.05	<.05	-				79	12	08	13	38	58+	S	C	

1	2	3	4	5		6								7
RECORD NUMBER	Q _{max} ground g	Q _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
54214-S3505-80094.01	<.05	-		Long Valley Dam - left abtmt. (cont'd)	37.588 N 118.705 W								I	
.02	<.05	-				80	01	14	15	51	57-	S	C	
.03	<.05	-											I	
.07	<.05	-				80	03	15	07	30	50-	S	C	
.08	<.05	-				80	03	26	18	26	11-	S	C	
-80143.02	<.05	-				80	05	16	17	01	18+	D	C	
-80146.02	.42	-				80	05	25	09	33	47+	D	C	
.03	<.05	-				80	05	25	09	35	59	D	C	
.04	.19	-				80	05	25	09	49	31	D	C	
.05	<.05	-				80	05	25	09	52	34	D	C	
.06	<.05	-				80	05	25	10	08	34+	D	C	
.07	<.05	-				80	05	25	10	48	37	D	C	
.08	.49	-				80	05	25	12	44	54+	D	C	
.09	.28	-				80	05	25	13	35	51	D	C	
.10	.11	-				80	05	25	13	38	41+	D	C	
-80148.01	.05	-				80	05	25	20	49	10-	D	C	
.02	.14	-				80	05	26	03	20	34	D	C	
.03	.05	-				80	05	26	04	04	07+	D	C	
.04	.11	-				80	05	26	05	24	29	D	C	
.05	<.05	-				80	05	26	06	04	23	D	C	
.06	.10	-				80	05	26	11	57	59+	D	C	
.07	.99	-				80	05	27	07	51	01	D	E	
.08	.07	-											I	
-80157.02	<.05	-											I	
.03	<.05	-											I	
.04	<.05	-											I	
.05	.12	-											I	
.06	<.05	-											I	
-80164.02	<.05	-				80	06	10	21	41	02	D	C	
-80216.01	<.05	-				80	06	30	23	?	19+	D	P	
.02	<.05	-				80	07	05	04	59	04	D	C	
.03	.05	-				80	08	01	09	38	58+	D	C	
-S3484-80256.01	<.05	-				80	?	?	03	53	32	D	C	
-81105.01	<.05	-				80	10	29	19	45	28+	S	C	
.02	<.05	-				80	12	24	07	48	39	S	C	

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1	2	3	4	5		6								7
RECORD NUMBER	a_{\max} g ground	a_{\max} g structure	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
54361-C0166-80150.01	<.05	<.05		Tinemaha Dam	37.052 N 118.219 W	80	05	25	09	?	11+	D	C	
.02	<.05	<.05				80	05	25	?	?	17-	D	C	
.03	<.05	<.05				80	05	27	07	51	21+	D	C	
54362-S1821-80220.01	<.05	-		Vermilion Dam	37.370 N 118.987 W	80	08	01	09	38	01-	D	C	
-C0195-81180.01	<.05	<.05											I	
-81274.01	<.05	.05											I	Instrument stall at 23 seconds
54384-S1821-81180.01	<.05	-		Vermilion Dam - Downstream	37.356 N 118.988 W								I	
54388-C0183-81274.03	<.05	<.05		Bishop - 873 No. Main St.	37.370 N 118.396 W									
.04	<.05	<.05												
54424-S1827-80063.01	<.05	-		Bishop - Paradise Lodge	37.481 N 118.602 W								I	
-80148.01	.07	-											I	
.02	.11	-											I	
.03	.12	-				80	05	27	07	51	02	D	P	
-81274.01	<.05	-				81	?	?	04	53	36+	D	C	
54T03-S1811-80149.01	<.05	-		Crowley Lake - Shehorn Residence	37.561 N 118.743 W	80	05	28	?	54	43	D	C	
-80161.01	<.05	-				80	05	31	03	11	34-	D	C	
.02	.08	-				80	05	31	08	16	13+	D	C	
.03	<.05	-				80	05	31	08	20	22	D	C	
.04	<.05	-				80	05	31	23	47	40+	D	C	
.05	<.05	-				80	06	01	10	27	26	D	C	
-80164.01	<.05	-				80	06	10	21	41	01	D	C	
-80215.01	<.05	-				80	06	30	?	38	18	D	C	
.02	<.05	-				80	07	05	04	?	02	D	P	
.03	<.05	-				80	07	06	10	53	13	D	C	
.04	<.05	-				80	07	16	02	?	12-	D	P	
.05	.10	-				80	08	01	09	38	59-	D	C	
-81118.02	<.05	-											I	
.03	<.05	-				80	11	22	?	?	19+	S	P	
.04	<.05	-				80	12	24	07	48	36	S	C	
-81273.01	.09	-				81	09	30	04	53	30-	D	C	
.02	<.05	-				81	09	30	06	05	51+	D	P	

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1	2	3	4	5		6								7
RECORD NUMBER	q _{max} ground g	q _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
57357-C0145-79219.01	<.05	<.05		San Jose - Santa Clara County Bldg	37.353 N 121.903 W									
-80339.01	<.05	<.05												
-81019.01	<.05	<.05												
-81268.01	<.05	<.05												
-C0185-80339.01	<.05	<.05												
-81019.02	<.05	<.05												
-81268.01	<.05	<.05												
57358-S2133-81019.02	<.05	-		San Jose - Santa Clara County Bldg	37.355 N 121.905 W									
-81266.01	<.05	-												
57382-S2759-81020.01	<.05	-		Gilroy #4	37.000 N 121.521 W								I	
57425-S2767-80066.01	<.05	-		Gilroy Array - Mantelli Ranch	37.033 N 121.434 W	79	09	03	?	?	18-	D	C	
.02	<.05	-											I	
57426-S2523-80029.01	<.05	-		Antioch - Contra Loma Park	37.972 N 121.829 W	80	01	26	18	33	42	S	C	
57T01-S2524-80029.01	.27	-		Livermore - Fagundes Ranch	37.753 N 121.772 W	80	01	26	18	33	38+	S	C	
57T02-S2589-80025.01	<.05	-		Livermore - Morgan Territory Park	37.819 N 121.795 W	80	01	25	05	?	06	S	P	
-80029.01	.25	-				80	01	26	18	33	39+	S	C	
-80108.01	<.05	-											I	
57T20-S2455-79222.01	.11	-		Coyote Fire Station (abandoned Nov. 80)	37.072 N 121.477 W	79	08	09	?	03	22	D	P	
58130-S1675-79222.01	<.05	-		San Francisco - Diamond Heights	37.74 N 122.43 W									
58135-S1682-78236.01	<.05	-		Santa Cruz U.C.	37.001 N 122.060 W									10.5 sec. long
-79311.01	<.05	-												
-81260.01	<.05	-												
58183-S1697-80031.03	-	<.05		Briones Dam - left crest	37.55 N 122.21 W								I	
.04	-	.05											I	
-S1711-80031.03	-	<.05		center crest									I	
.04	-	.05											I	
-S1837-80031.01	<.05	-		left abutment									I	
.02	<.05	-											I	
-S1715-81091.01	-	.12		top of tower										
.02	-	.15												
58188-C0106-77011.02	<.05	<.05		El Cerrito - Capwell's Dept Store	37.899 N 122.298 W									7 sec. long
-79219.01	<.05	<.05												
-80028.01	<.05	<.05												
-80031.01	<.05	<.05												
58219-S1809-80025.04	.05	-		Hayward - Apeel #3E	37.657 N 122.061 W								I	
-80030.01	.05	-				80	01	26	18	33	43	S	C	

1	2	3	4	5		6								7
RECORD NUMBER	a _{max} ground g	a _{max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
58264-C0123-78206.09	<.05	<.05		Palo Alto - 1900 Embarcadero Rd	37.453 N 122.112 W									9 sec. long
.10	<.05	<.05												9 sec. long
-79220.01	<.05	.17												
-81259.01	<.05	<.05												
.02	<.05	<.05												
.03	<.05	<.05												
.04	<.05	<.05												
58334-C0163-80220.01	-	<.05		Piedmont - Junior High School	37.823 N 122.233 W									
58348-C0179-80024.07	<.05	.11		Pleasant Hill - Citizens Sav'gs Bldg	37.946 N 122.060 W									2 instruments stall
-80030.01	<.05	.12												
58354-C0188-80025.01	<.05	.15		Hayward - U.C.H. Admin. Bldg	37.655 N 122.056 W									
-80030.01	<.05	.19												
-S3489-80025.16	<.05	-												
-80030.01	<.05	-												
58359-D0110-80025.01	-	<.05		Oakland - Caldecott Tunnel	37.857 N 122.214 W									
-80031.01	-	<.05												
-80129.01	-	<.05												
58364-C0194-80025.01	<.05	.16		Walnut Creek - Fidelity Savings	37.907 N 122.065 W									
.02	<.05	<.05												
.03	<.05	<.05												
.04	<.05	<.05												
-80030.01	<.05	.21												
-S3490-80025.01	<.05	-												
.02	<.05	-												
.03	<.05	-												
.04	<.05	-												
-80030.01	.05	-												
58375-S1819-81177.01	<.05	-		Apeel #1	37.55 N 122.23 W								I	
58393-S1847-81111.01	<.05	-		Apeel #2E	37.657 N 122.082 W								I	
58394-S1220-81119.05	<.05	-		San Bruno - U.S. Postal Service Bldg	37.627 N 122.424 W									13 sec. long
.06	<.05	-												12 sec. long
.07	<.05	-												
65T21-S2778-80093.01	<.05	-		Bridgeport (abandoned Sept. 80)	38.276 N 119.285 W	79	?	?	35	?	?	S	P	

I	2	3	4	5		6								7
RECORD NUMBER	d max ground g	d max structure g	Processing stages	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
77317-S1817-77130.01	.17	-		Palermo - Harris Ranch	39.420 N 121.510 W	77	05	03	23	11	12+	D	C	
.02	.24	-				77	05	03				D	E	
-77319.01	.15	-											I	
-78191.01	<.05	-				78	07	10	06	53	51+	D	C	
-79010.01	<.05	-				78	?	?	00	33	38	?	P	
.02	<.05	-				78	?	?	?	29	34-	?	P	
-S2595-79309.01	<.05	-											I	
.02	.34	-											I	
-81190.01	.24	-				80	12	01	07	59	03-	S	P	
77318-S1830-76322.01	<.05	-		Oroville - Grubbs Ranch	39.438 N 121.468 W								I	
.02	<.05	-											I	
-77061.01	<.05	-											I	
.02	<.05	-											I	
.03	<.05	-											I	
-77130.01	<.05	-				77	05	03	23	11	14+	D	I	
.02	<.05	-				77	05	03					E	
-77223.01	<.05	-				77	?	?	03	35	31	D	C	
-77319.01	<.05	-											I	
-78191.01	<.05	-				78	07	08	?	27	33	D	P	
.02	<.05	-				78	07	10	06	51	35	D	C	
.03	<.05	-				78	?	?	06	53	36-	D	C	
-79010.01	<.05	-				(abandoned Feb. 79)							I	
77319-S1816-77061.01	<.05	-		Oroville - Nelson Ranch	39.483 N 121.511 W	77	01	09	15	24	41+	S	C	
.02	<.05	-				77	?	?	22	35	27+	S	C	
-77130.01	<.05	-				77	05	03				D	E	
.02	<.05	-				77	05	03	?	59	14-	D	C	
77350-S2784-79309.01	<.05	-		Palermo - Fire Station	39.436 N 121.544 W								I	
79036-R0486-77230.01	<.05	-		Covelo	39.806 N 123.247 W									14 sec. long
.02	<.05	-												
.03	<.05	-												
79346-S2551-78087.01	.10	-		Redwood Valley - Deep Valley School	39.263 N 123.228 W								I	
.02	<.05	-											I	
.03	<.05	-											I	
.04	<.05	-				78	03	25	19	28	18	S	C	
.05	<.05	-				78	?	?	20	28	21-	S	P	

I	2	3	4	5		6								7	
RECORD NUMBER	d _{max} ground	d _{max} structure	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS	
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE		
79T16-S2595-78087.01	.10	-		Talmage	39.138 N 123.160 W	78	03	25	16	27	07+	S	C		
.02	<.05	-				78	03	25	17	19	12	S	C		
.03	<.05	-		(abandoned Dec. 78)		78	03	25	20	28	25	S	P		
79T17-S2598-78087.01	<.05	-		Willits	39.392 N 123.338 W								I		
.02	<.05	-		(abandoned Oct. 80)		78	03	25	16	27	16+	S	C		
86111-R0524-79155.09	.17	-		Doyle - Meadow View Station	40.036 N 120.212 W									9.5 sec. long	
87053-R0500-81160.01	<.05	-		Lake Almanor	40.247 N 121.143 W										
89005-S1828-76260.01	<.05	-		Cape Mendocino - Dome	40.348 N 124.352 W	76	09	13	09	08	21	D	C		
-78284.01	.21	-				78	10	06	14	26	40	D	C		
-80314.01	.06	-				80	11	08	02	?	02+	S	C		
-S2596-78284.01	<.05	-				78	08	13	14	15	25-	D	P		
.02	.14	-											I		
-80314.01	<.05	-											I		
-81203.01	<.05	-											I		
89040-S1845-78312.01	<.05	-		Shelter Cove #1	40.039 N 124.064 W								I		
-79199.01	<.05	-											I		
-80009.01	<.05	-											I		
-80260.01	<.05	-				80	03	03	06	17	32+	S	C		
-80317.01	.06	-				80	11	08	02	28	01+	S	C		
-81202.01	<.05	-				81	05	26	04	41	19-	D	C		
.02	<.05	-											I		
89041-S1848-78312.01	.10	-		Shelter Cove #2	40.030 N 124.070 W								I		
-79199.01	.06	-											I		
-80317.01	.17	-				80	11	08	02	28	09+	S	C		
.02	<.05	-				80	11	08	03	?	02	S	C		
-81097.01	<.05	-				81	03	30	04	?	08	S	C		
89146-S1703-80315.02	<.05	-		Willow Creek -	40.941 N 123.631 W										
89156-S2597-80314.01	.08	-		Petrolia - Fire Station	40.324 N 124.286 W								I		
-81203.02	<.05	-											I		
.03	.09	-											I		
89289-C0116-80314.01	.07	-		Petrolia - Downhole	40.317 N 124.292 W	80	11	08	02	27	59	S	C	Only first 3 channels recorded	
-81203.01	<.05	-				81	05	26	04	41	15+	D	C	Only first 3 channels recorded	
.02	<.05	-				81	06	25	04	37	12+	D	P	Only first 3 channels recorded	
.03	.09	-				81	07	17	09	37	36-	D	C	Only first 3 channels recorded	
89304-S2594-78283.02	<.05	-		Ferndale -	40.576 N 124.263 W								I		
-79040.01	<.05	-				(abandoned Dec. 79)							I		

1	2	3	4	5		6								7
RECORD NUMBER	σ_{\max} ground g	σ_{\max} structure g	Processing status	S T A T I O N		DAY AND TIME OF TRIGGER								REMARKS
				N A M E	COORDI- NATES degrees	YEAR	MONTH	DAY	HOURS	MINUTES	SECONDS	TIME	NOTE	
89324-C0138-78283.01	<.05	<.05		Rio Dell - 101/Painter St. O.C.	40.503 N 124.100 W	78	10	06	14	26	41-	D	C	An erratic curve superimposed on film
-80314.03	.17	.16				80	11	08	02	27	55+	S	C	
-C0161-78283.01	-	.09				78	10	06	14	26	41-	D	C	
-80314.03	-	.33				80	11	08	02	27	55+	S	C	
89327-R0437-79038.01	<.05	-		Eureka	40.802 N 124.163 W									
-80315.01	.11	-												
97018-R0445-76195.01	<.05	-		Tulelake	41.958 N 121.473 W									9.5 sec. long
.02	<.05	-												10.5 sec. long
.03	<.05	-												9.5 sec. long
97397-S2764-78227.01	<.05	-		Tennant	41.564 N 121.925 W	78	08	12	22	55	52	D	C	
.02	<.05	-											I	
-78291.01	<.05	-											I	
.02	<.05	-											I	
-81015.02	<.05	-											I	
.03	<.05	-											I	
.04	<.05	-											I	
.05	<.05	-											I	
.06	<.05	-											I	
.07	<.05	-											I	
.08	<.05	-											I	
.09	<.05	-											I	
97T14-S1812-78254.01	<.05	-		Harris Springs	41.457 N 121.783 W	78	08	17	00	51	41	D	C	
.02	<.05	-				78	08	19	10	35	12-	D	C	
.03	<.05	-				78	08	20	?	28	27	D	C	
-78291.01	<.05	-				78	10	04	21	23	59+	D	C	
.02	<.05	-				78	10	05	02	56	45	D	C	
.03	.07	-				78	10	06	14	04	39-	D	C	
.04	<.05	-				78	10	13	?	?	13-	D	C	
.05	<.05	-				78	10	17	?	26	24+	D	C	
-80158.01	<.05	-		(abandoned June 80)		80	01	28	22	?	02-	S	P	
99017-S1834-80317.01	<.05	-		Crescent City	41.765 N 124.193 W	80	11	08	02	27	51	S	C	
99T07-S1815-81204.02	.07	-		Big Lagoon Park	41.161 N 124.132 W	81	07	02	01	10	57	D	C	
.03	<.05	-				81	07	02	01	22	17+	D	C	
99T08-S2589-81204.03	.21	-		Patrick's Point - State Park	41.137 N 124.150 W								I	
.04	.11	-											I	

JULIAN DATE CALENDAR

ORDINARY YEAR

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	001	032	060	091	121	152	182	213	244	274	305	335
2	002	033	061	092	122	153	183	214	245	275	306	336
3	003	034	062	093	123	154	184	215	246	276	307	337
4	004	035	063	094	124	155	185	216	247	277	308	338
5	005	036	064	095	125	156	186	217	248	278	309	339
6	006	037	065	096	126	157	187	218	249	279	310	340
7	007	038	066	097	127	158	188	219	250	280	311	341
8	008	039	067	098	128	159	189	220	251	281	312	342
9	009	040	068	099	129	160	190	221	252	282	313	343
10	010	041	069	100	130	161	191	222	253	283	314	344
11	011	042	070	101	131	162	192	223	254	284	315	345
12	012	043	071	102	132	163	193	224	255	285	316	346
13	013	044	072	103	133	164	194	225	256	286	317	347
14	014	045	073	104	134	165	195	226	257	287	318	348
15	015	046	074	105	135	166	196	227	258	288	319	349
16	016	047	075	106	136	167	197	228	259	289	320	350
17	017	048	076	107	137	168	198	229	260	290	321	351
18	018	049	077	108	138	169	199	230	261	291	322	352
19	019	050	078	109	139	170	200	231	262	292	323	353
20	020	051	079	110	140	171	201	232	263	293	324	354
21	021	052	080	111	141	172	202	233	264	294	325	355
22	022	053	081	112	142	173	203	234	265	295	326	356
23	023	054	082	113	143	174	204	235	266	296	327	357
24	024	055	083	114	144	175	205	236	267	297	328	358
25	025	056	084	115	145	176	206	237	268	298	329	359
26	026	057	085	116	146	177	207	238	269	299	330	360
27	027	058	086	117	147	178	208	239	270	300	331	361
28	028	059	087	118	148	179	209	240	271	301	332	362
29	029		088	119	149	180	210	241	272	302	333	363
30	030		089	120	150	181	211	242	273	303	334	364
31	031		090		151		212	243		304		365

LEAP YEAR

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	001	032	061	092	122	153	183	214	245	275	306	336
2	002	033	062	093	123	154	184	215	246	276	307	337
3	003	034	063	094	124	155	185	216	247	277	308	338
4	004	035	064	095	125	156	186	217	248	278	309	339
5	005	036	065	096	126	157	187	218	249	279	310	340
6	006	037	066	097	127	158	188	219	250	280	311	341
7	007	038	067	098	128	159	189	220	251	281	312	342
8	008	039	068	099	129	160	190	221	252	282	313	343
9	009	040	069	100	130	161	191	222	253	283	314	344
10	010	041	070	101	131	162	192	223	254	284	315	345
11	011	042	071	102	132	163	193	224	255	285	316	346
12	012	043	072	103	133	164	194	225	256	286	317	347
13	013	044	073	104	134	165	195	226	257	287	318	348
14	014	045	074	105	135	166	196	227	258	288	319	349
15	015	046	075	106	136	167	197	228	259	289	320	350
16	016	047	076	107	137	168	198	229	260	290	321	351
17	017	048	077	108	138	169	199	230	261	291	322	352
18	018	049	078	109	139	170	200	231	262	292	323	353
19	019	050	079	110	140	171	201	232	263	293	324	354
20	020	051	080	111	141	172	202	233	264	294	325	355
21	021	052	081	112	142	173	203	234	265	295	326	356
22	022	053	082	113	143	174	204	235	266	296	327	357
23	023	054	083	114	144	175	205	236	267	297	328	358
24	024	055	084	115	145	176	206	237	268	298	329	359
25	025	056	085	116	146	177	207	238	269	299	330	360
26	026	057	086	117	147	178	208	239	270	300	331	361
27	027	058	087	118	148	179	209	240	271	301	332	362
28	028	059	088	119	149	180	210	241	272	302	333	363
29	029	060	089	120	150	181	211	242	273	303	334	364
30	030		090	121	151	182	212	243	274	304	335	365
31	031		091		152		213	244		305		366

**THIS BOOK IS DUE ON THE LAST DATE
STAMPED BELOW**

**BOOKS REQUESTED BY ANOTHER BORROWER
ARE SUBJECT TO RECALL AFTER ONE WEEK.
RENEWED BOOKS ARE SUBJECT TO
IMMEDIATE RECALL**

LIBRARY, UNIVERSITY OF CALIFORNIA, DAVIS

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